**SUSTAINABLE FASHION: ECO-FRIENDLY TRENDS**

Abstraction:

To analyse global fashion brands based on their sustainability efforts, focusing on eco-friendly materials, production processes, and environmental impact. This will provide insights into the growing trend of sustainable fashion and its influence on the industry and consumer choices in 2024.

ABOUT THE DATASET

The dataset contains,

* *Sustainability Rating:* How eco-friendly a brand is.
* *Material Type:* What materials are used, like organic cotton or recycled fabric.
* *Eco-Friendly Manufacturing:* How brands make products in an environmentally friendly way.
* *Carbon Footprint:* The amount of greenhouse gases produced.
* *Water Usage:* How much water is used in production.
* *Waste Production:* How much waste is generated.
* *Recycling Programs:* Whether the brand offers recycling options.
* *Certification:* Verified labels that show sustainable practices.
* *Market Trends:* Changes in consumer interest in sustainable fashion.
* *Price:* The cost of products, which may affect sustainable choices.

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1. **Stacked Area Chart**

In this project, I’ve used stacked area chart to visualize the market trend over years

1. **Map**

Map visualizes the count of Product line by country.

1. **Table**

In this analysis, the table showcase top selling brands, materials used and certifications issued for that particular brand.

1. **Slicer**

Slicer categories the country

1. **Card**

Card showcases total amount of materials used.

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1. **Donut Chart**

Donut chart shows sustainability rating by brand

1. **Pie Chart**

Pie chart showcases whether the brand offer recycling program or not

1. **Stacked Bar Chart**

It shows the carbon footprint rate

1. **Table**

Table shows amount of waste production and water usage